

STATE OF WASHINGTON
DEPARTMENT OF FISH & WILDLIFE
LANDS AND RESTORATION SERVICES PROGRAM
Salmonid Screening, Habitat Enhancement &
Restoration Division (SSHEAR)

OFF-CHANNEL SITE INVENTORY DATA

General Information:

Region: North Coast	Observer(s): Powell
River System: Sol Duc	Date: 11/18/97
Site Identifier: S-354L-02	WRIA: 20.0354x
River Mile Location: ~ 3.5	RB/LB: LB
Local Name: Unnamed	Trib. to: South Fk Sol Duc (20.0354)
Legal Description: NE¼ Sec 24 T29N R10W	County: Clallam
Habitat Type: Wall base channel	
Landowner: (X) Federal () State () County () Other Government () Private - National Forest	

Directions to site:

Starting at Forks (Tillicum Park) drive north on Highway 101 for 24.4 miles (mp 216) to F.S. 2918 and take a right on this road. Follow this road for 4.2 miles, to the second bridge crossing. This bridge crosses the South Fork Sol Duc River. Continue up the FS 2918 road for another about 0.8 miles. The road to the right is FS 2920 road. Follow it for 0.2 miles to the South Fork Sol Duc River. This channel is about 2.25 miles upstream and on the left bank. The location instructions are vague due to the inaccessibility of this channel and the lack of GPS information. The FS 2918 road does parallel the South Fork Sol Duc River. Access information for this section of river may be provided by the USFS, Sol Duc Ranger District.

Site Overview:

This channel is fed by springs emanating off the left bank wall. This small wall-based channel is about fifty-five meters long and flows through a mixed forest. It may offer some refuge if it is not influenced by the main river during high flows. Flow would be a limiting factor.

Habitat Information:

Water source: Springs

Intermittent/year-around:

- May be intermittent

Estimated flows (gpm): 30 - 50

Water temperatures: 7° C

Adjacent stream temperature: 5.5° C

Other water observations:

Site area measurements: () Indirect (X) Direct () Combination

Widths:	Channel- 0.3 m - 1.0 m (ww)	Ponds- NA	Wetlands- NA
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Depths:	Channel- 2.5 - 12 cm	Ponds- NA	Wetlands- NA
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Total length (includes ponds and wetlands): 55 m

Total existing habitat area (est.): 20 m²

Spawning area: 0 m²

Impounded area: 0 m²

Other rearing area: 20 m²

Spawning Habitat conditions: (X) None () Poor () Fair () Good () Excellent

Describe spawning habitat:

- There is a mud dominant channel.

Rearing habitat conditions: () None (X) Poor () Fair () Good () Excellent

Describe pond and other rearing habitat:

- There is cover of small woody debris.

- The riparian area is a mix of alder and conifers.

- Springs from the left bank wall contributed to the flow.

- This small channel may offer limited refuge if it is not influenced by the main river during high flows.

Describe inaccessible habitat:

Describe wetland: () Bog () Marsh () Scrub-shrub Wetland () Forested Wetland

- NA

Flooding potential: () Low () Medium (X) High

- This channel may be inundated during high flow periods.

Fish Information:

Site entry condition to (S. FK. Sol Duc River 20.0354): () Poor (X) Fair () Good

- Presently, a large old growth log is situated at the egress. Flow splits around it.

- The egress of this channel is in an area that had restoration work. There are cabled logs that have accrued gravel and rock behind them.

Coho access and use:

Juvenile- (X) Unknown () None () Poor () Fair () Good

Adult- () Unknown (X) None () Poor () Fair () Good

Other species access and use: () Chum () Pink () Sockeye () Chinook (X) Trout

- Cutthroat trout may utilize this channel if flow is not limiting.

Habitat Improvements:

Enhancement opportunities:

- None recommended due to inaccessibility of the site.

Additional Comments:

Attachments Available:

Contact respective SSHEAR habitat biologist for the following checked items:

(X) Aerials

(X) Sketch

(X) Maps

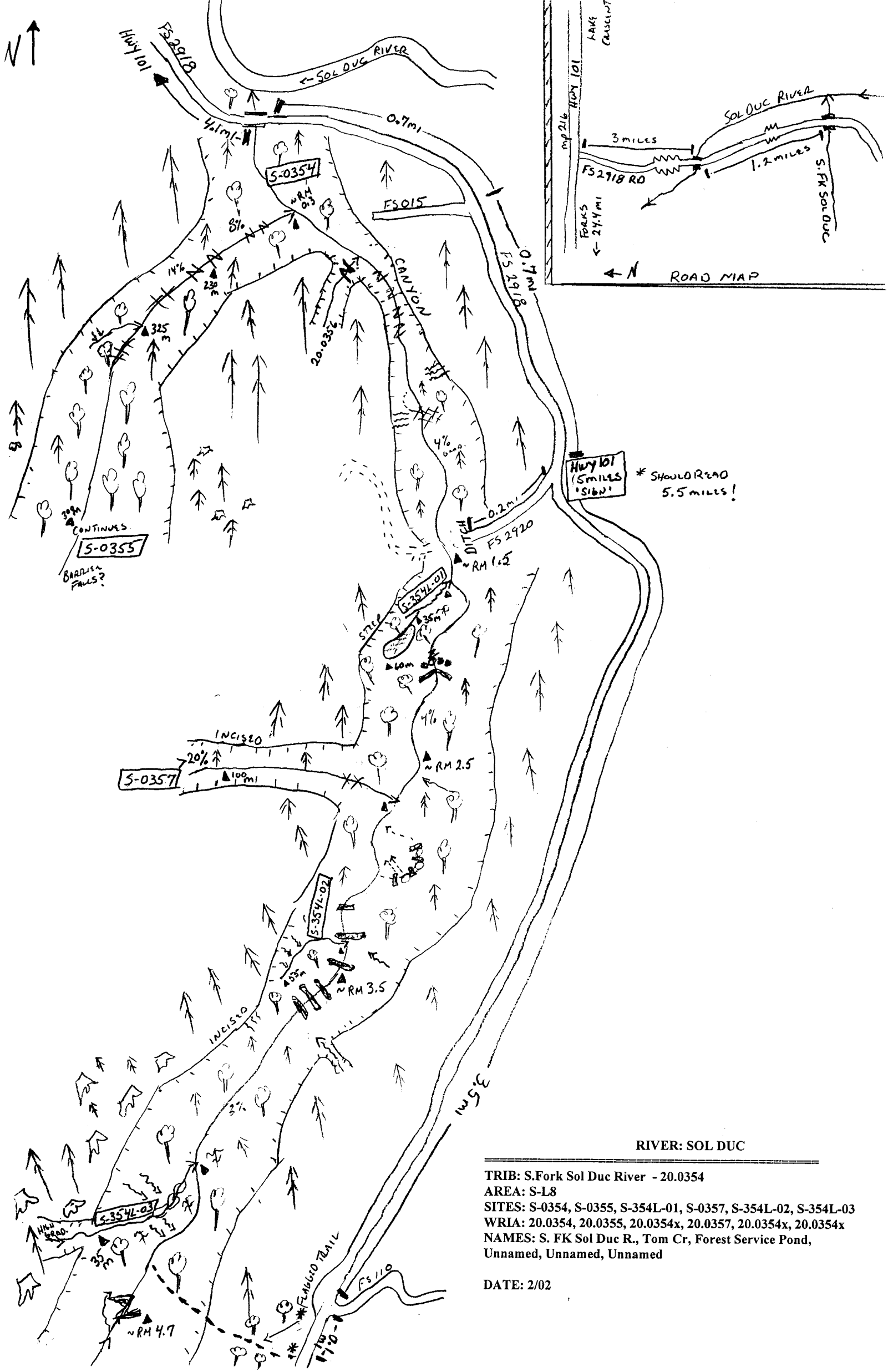
() Culvert Report

() Other references

() Spawning surveys

() Juvenile trapping

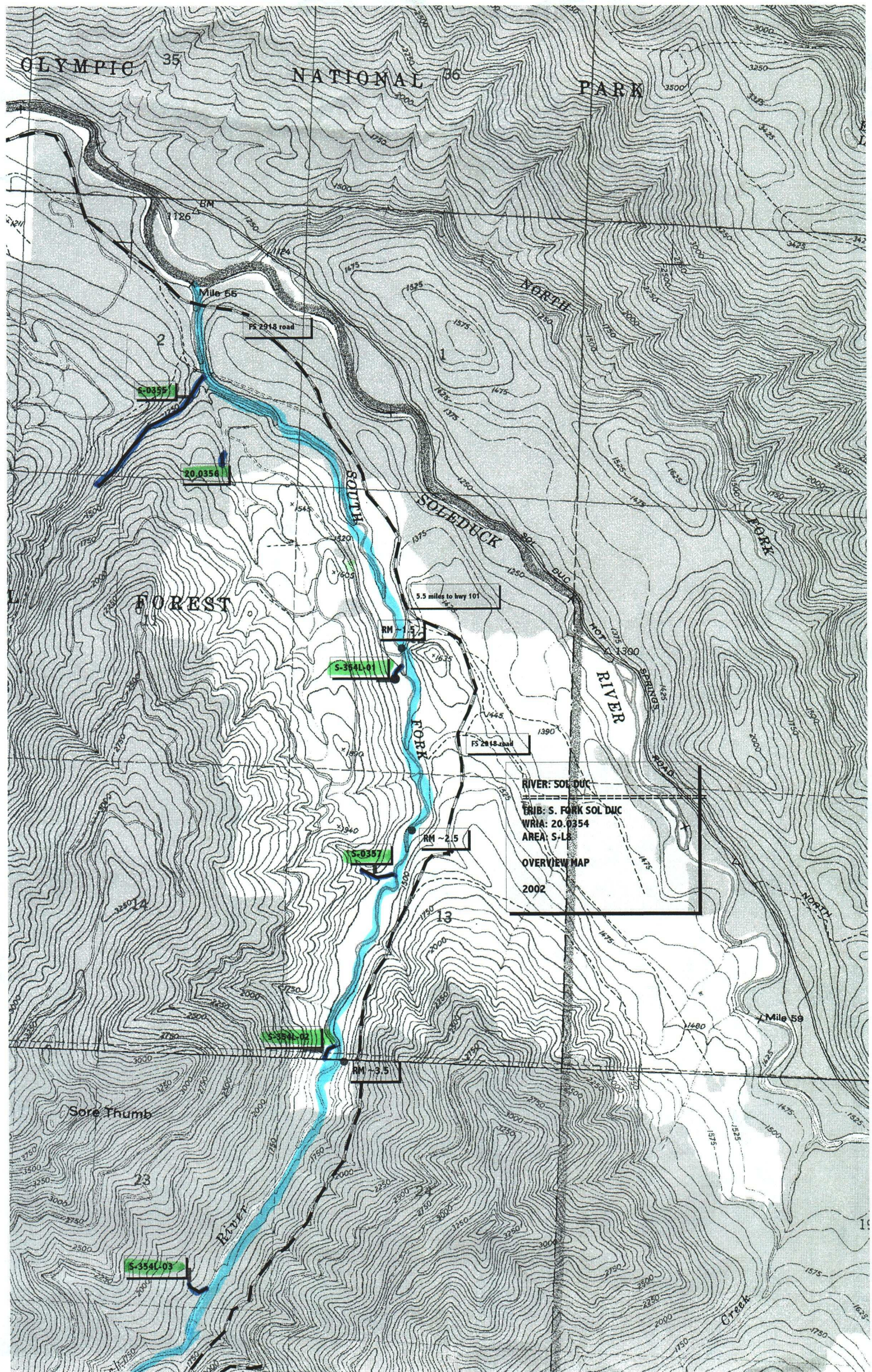
() Fishway Report



RIVER: SOL DUC

TRIB: S.Fork Sol Duc River - 20.0354
AREA: S-L8
SITES: S-0354, S-0355, S-354L-01, S-0357, S-354L-02, S-354L-03
WRIA: 20.0354, 20.0355, 20.0354x, 20.0357, 20.0354x, 20.0354x
NAMES: S. FK Sol Duc R., Tom Cr, Forest Service Pond,
Unnamed, Unnamed, Unnamed

DATE: 2/02



AREA MAP

Topographic map of the Soleduck River Valley area. The map features contour lines indicating elevation, with labels such as 1000, 1200, 1400, 1600, 1800, 2000, 2200, 2400, 2600, 2800, 3000, 3200, 3400, 3600, 3800, 4000, 4200, 4400, 4600, 4800, 5000, 5200, 5400, 5600, 5800, 6000, 6200, 6400, 6600, 6800, 7000, 7200, 7400, 7600, 7800, 8000, 8200, 8400, 8600, 8800, 9000, 9200, 9400, 9600, 9800, 10000. The map includes labels for 'SOLEDUCK RIVER', 'VALLEY', 'FOREST', 'NATION', and 'OLYMPIA'. Handwritten annotations in pink and green highlight specific survey points and areas, including 'FS 2918', 'FS 70', 'FS 5999', and 'FS 2065'. The map also shows a 'RAILROAD' and 'S. FORK SOLEDUCK RIVER'.